STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark a Designated Office (37 CFR 1.494) a Rected Office (37 CFR 1.495): ☐ Indication of Small Entity Status. U.S. Basic National Pec. Translation of the international application into English. Copy of the international application. Translation of Article 19 amendments into English. ② Oath or Declaration of inventors(s). Copy of Article 19 amendments. Other: Priority Document. The International Preliminary Examination Report in English and its Annexes, if any. Translation of Annexes to the International Preliminary Examination Report into English. 2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

Its Ratio National Fee Copy of the international application. U.S. Basic National Fee. 3. The following items MUST be furnished within the period set forth below in order to complete the requirements for a. Translation of the application into English. A processing fee will be required if submitted cceptance under 35 U.S.C. 371: later than the appropriate 20 or 30 months from the priority date.

The current translation is defective for the reasons indicated on the attached Notice of Defective b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

(C) Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/E0/917.

[2] d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the 4. Additional claim fees of \$ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875. 5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached ALL OF THE FTEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the

Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.

7.

The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response. Notice of Defective Translation Enclosed: PCT/DO/EO/917 PCT/DO/EO/920 __ PTO-875 Paulette Kidwell, Paralegal Telephone: 703-305-3656 FORM PCT/DO/EO/905 (March 2001)